Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052020\
Data File : BF120370.D
Acq On : 20 May 2020 15:31
Operator : MA/SJ
Sample : PB129015BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB129015BS

Manual Integrations APPROVED
mohammad
5/21/2020 10:22:57 AM

Quant Time: May 20 16:09:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 13:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	293967	20.00	ng		0.00
21) Naphthalene-d8	7.87	136	1159918	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	577867	20.00	ng		0.00
64) Phenanthrene-d10	11.12	188	1015258	20.00	ng		0.00
76) Chrysene-d12	13.76	240	660086	20.00	ng		0.00
87) Perylene-d12	15.13	264	579043	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	2051392	135.78	ng		0.02
7) Phenol-d6	6.26	99	2514416	131.60	ng		0.00
23) Nitrobenzene-d5	7.17	82	1653418	97.60	ng		0.00
42) 2,4,6-Tribromophenol	10.43	330	614439	130.41	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	2978078	105.88	ng		0.00
79) Terphenyl-d14	12.70	244	2773009	92.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	337612	56.17	ng		98
3) Pyridine	2.95	79	703876	37.26	ng		94
4) n-Nitrosodimethylamine	2.90	42	377282	51.00	ng		92
6) Aniline	6.26	93	883071	36.14	ng		97
8) 2-Chlorophenol	6.38	128	832120	47.24	ng		99
9) Benzaldehyde	6.14	77	501706	42.60	ng		98
10) Phenol	6.27	94	992032	44.48	ng	#	79
11) bis(2-Chloroethyl)ether	6.33	93	837757	47.02	ng		95
12) 1,3-Dichlorobenzene	6.53	146	829069	43.98	ng		99
13) 1,4-Dichlorobenzene	6.60	146	869245	44.77	ng		99
14) 1,2-Dichlorobenzene	6.76	146	765058	43.76	ng		99
15) Benzyl Alcohol	6.75	79	633706	46.69	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	1316083	46.87	ng		70
17) 2-Methylphenol	6.87	107	648557	43.61	ng		95
18) Hexachloroethane	7.10	117	326787	44.18	ng		99
19) n-Nitroso-di-n-propylamine	7.02	70	559476	44.70	ng		93
20) 3+4-Methylphenols	7.03	107	822618	42.55	ng		96
22) Acetophenone	7.01	105	1134137	47.73	ng		96
24) Nitrobenzene	7.18	77	848057	46.51	ng		95
25) Isophorone	7.43	82	1615921	45.84	ng		99
26) 2-Nitrophenol	7.50	139	462252	48.48	ng		92
27) 2,4-Dimethylphenol	7.55	122	704705	50.80	ng		97
28) bis(2-Chloroethoxy)methane	7.64	93	1029135	46.45	ng		99
29) 2,4-Dichlorophenol	7.75	162	662050	46.47	ng		97
30) 1,2,4-Trichlorobenzene	7.82	180	724810	45.91	ng		99
31) Naphthalene	7.90	128	2301612	47.02	ng		99
32) Benzoic acid	7.72	122	426161	46.87	ng		99
33) 4-Chloroaniline	7.96	127	713660	31.99	ng		98
34) Hexachlorobutadiene	8.02	225	399949	43.83	ng		97
35) Caprolactam	8.35	113	202054m	43.35	ng		
36) 4-Chloro-3-methylphenol	8.46	107	706016	45.81	ng		100
37) 2-Methylnaphthalene	8.59	142	1550070	46.27	ng		97
38) 1-Methylnaphthalene	8.69	142	1486908	45.76	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	686134	47.09	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052020\
Data File : BF120370.D
Acq On : 20 May 2020 15:31
Operator : MA/SJ
Sample : PB129015BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB129015BS

Manual Integrations APPROVED
mohammad
5/21/2020 10:22:57 AM

Quant Time: May 20 16:09:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 13:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	570101	93.62	ng	97
43) 2,4,6-Trichlorophenol	8.88	196	446552	45.66	ng	99
44) 2,4,5-Trichlorophenol	8.93	196	466051	41.49	ng	98
46) 1,1'-Biphenyl	9.06	154	1848831	48.83	ng	99
47) 2-Chloronaphthalene	9.08	162	1385715	45.63	ng	99
48) 2-Nitroaniline	9.19	65	504162	45.50	ng	95
49) Acenaphthylene	9.49	152	2176106	46.91	ng	100
50) Dimethylphthalate	9.37	163	1603836	43.91	ng	99
51) 2,6-Dinitrotoluene	9.43	165	352931	43.29	ng	94
52) Acenaphthene	9.66	154	1287199	46.29	ng	99
53) 3-Nitroaniline	9.60	138	284731	29.29	ng	96
54) 2,4-Dinitrophenol	9.72	184	344696	89.57	ng	96
55) Dibenzofuran	9.84	168	1850583	46.21	ng	100
56) 4-Nitrophenol	9.80	139	395586	75.72	ng	94
57) 2,4-Dinitrotoluene	9.84	165	420751	43.99	ng	92
58) Fluorene	10.18	166	1430776	46.91	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.96	232	371557	43.95	ng	98
60) Diethylphthalate	10.07	149	1595570	45.24	ng	100
61) 4-Chlorophenyl-phenylether	10.17	204	696907	43.95	ng	96
62) 4-Nitroaniline	10.22	138	374643	41.38	ng	100
63) Azobenzene	10.33	77	1561957	46.86	ng	94
65) 4,6-Dinitro-2-methylphenol	10.25	198	252559	49.19	ng	94
66) n-Nitrosodiphenylamine	10.30	169	1354830	48.24	ng	100
67) 4-Bromophenyl-phenylether	10.66	248	438573	44.52	ng	98
68) Hexachlorobenzene	10.73	284	471101	45.71	ng	98
69) Atrazine	10.83	200	357693	42.56	ng	100
70) Pentachlorophenol	10.93	266	376473	85.88	ng	99
71) Phenanthrene	11.14	178	2015731	47.25	ng	99
72) Anthracene	11.19	178	2186433	47.87	ng	99
73) Carbazole	11.35	167	1945887	45.60	ng	99
74) Di-n-butylphthalate	11.69	149	2446307	47.57	ng	99
75) Fluoranthene	12.33	202	2142712	46.86	ng	97
77) Benzidine	12.46	184	1250782	64.89	ng	96
78) Pyrene	12.55	202	2177997	46.28	ng	99
80) Butylbenzylphthalate	13.18	149	993895	44.85	ng	98
81) Benzo(a)anthracene	13.74	228	1617526	46.46	ng	99
82) 3,3'-Dichlorobenzidine	13.71	252	478241	36.45	ng	99
83) Chrysene	13.78	228	1687544	45.14	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1264153	45.85	ng	99
85) Di-n-octyl phthalate	14.35	149	2297521	46.32	ng	98
86) Indeno(1,2,3-cd)pyrene	16.44	276	1276793	37.63	ng	98
88) Benzo(b)fluoranthene	14.76	252	1530704	48.40	ng	97
89) Benzo(k)fluoranthene	14.78	252	1335850	48.76	ng	99
90) Benzo(a)pyrene	15.09	252	1263125	44.54	ng	98
91) Dibenzo(a,h)anthracene	16.46	278	1050274	41.80	ng	99
92) Benzo(g,h,i)perylene	16.84	276	1079948	42.63	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052020\
Data File : BF120370.D
Acq On : 20 May 2020 15:31
Operator : MA/SJ
Sample : PB129015BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 20 16:09:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 13:33:43 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB129015BS

Manual Integrations APPROVED
mohammad
5/21/2020 10:22:57 AM